



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert ZAMBIAS *et al.*

Application No. 09/009,846

Filed: January 20, 1998

For: *Logically Ordered Arrays of
Compounds and Methods of Making
and Using the Same*

Group Art Unit: 1639

Examiner: P. Ponnaluri

Atty. Docket: 16887.076

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the documents listed on pages 23 through 25 are submitted herewith.

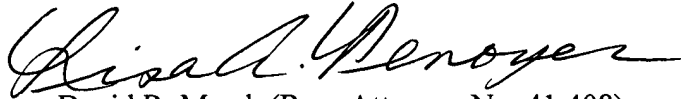
Copies of the documents listed on pages 1 through 22 were previously submitted in prior Application No. 09/375,838, filed January 20, 1995, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Certification and Fee

Applicants do not believe a fee is required in conjunction with this submission. However, if any fees for submission of this Information Disclosure Statement are required in the present application, authorization to charge these fees is given in the accompanying transmittal letter.

Respectfully submitted,

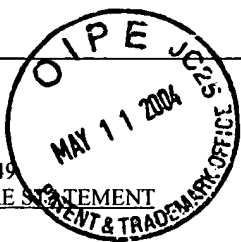


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Lisa A. Penoyer* (Reg. Agent No. 51,204)

**Not admitted to the practice of law. Admitted to practice before the U.S. Patent & Trademark Office only.*

Date: May 11, 2004
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	3,410,880	11/1966	Brockenhurst			
	AB1	3,450,673	06/1969	McKillip			
	AC1	3,485,806	12/1969	Bloomquist <i>et al.</i>			
	AD1	3,488,327	01/1970	Kollinsky <i>et al.</i>			
	AE1	3,488,389	01/1970	McKillip			
	AF1	3,499,032	03/1970	Clemens <i>et al.</i>			
	AG1	3,511,894	05/1970	Markert			
	AH1	3,527,802	09/1970	Slagel			
	AI1	3,555,095	01/1971	Slagel			
	AJ1	3,565,868	02/1971	Sedor <i>et al.</i>			
	AK1	3,567,725	03/1971	Grabowski <i>et al.</i>			
	AL1	3,583,950	06/1971	Kollinsky <i>et al.</i>			
	AM1	3,598,790	08/1971	Kollinsky <i>et al.</i>			
	AN1	3,641,145	02/1972	Culbertson			
	AO1	3,664,990	05/1972	Slagel			
	AP1	3,671,473	06/1972	Sedor <i>et al.</i>			
	AQ1	3,676,453	07/1972	Pines <i>et al.</i>			
	AR1	3,704,128	11/1972	Koda <i>et al.</i>			
	AS1	3,706,797	12/1972	McKillip <i>et al.</i>			
	AT1	3,706,800	12/1972	Hartlage <i>et al.</i>			
	AU1	3,715,343	02/1973	Slagel <i>et al.</i>			
	AV1	3,728,387	04/1973	Freis <i>et al.</i>			
	AW1	3,756,994	09/1973	Culbertson			
	AX1	3,781,319	12/1973	Wawzonek <i>et al.</i>			
	AY1	3,794,495	12/1974	Ishihara <i>et al.</i>			
	AZ1	3,803,220	04/1974	Gasman			
	BA1	3,811,887	05/1974	Ishihara <i>et al.</i>			
	BB1	3,818,065	06/1974	Schoellkopf <i>et al.</i>			
	BC1	3,828,007	08/1974	Throckmorton			

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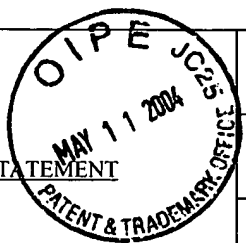
	AA2	3,850,969	11/1974	Grimm <i>et al.</i>			
	AB2	3,893,974	07/1975	Niino <i>et al.</i>			
	AC2	3,898,087	08/1975	Brutchen <i>et al.</i>			
	AD2	3,904,749	09/1975	McKillip			
	AE2	3,925,284	12/1975	Carleton <i>et al.</i>			
	AF2	3,934,029	01/1976	Kabara			
	AG2	3,934,031	01/1976	Kabara			
	AH2	3,934,035	01/1976	Kabara			
	AI2	3,946,131	03/1976	Biefeld <i>et al.</i>			
	AJ2	3,948,866	04/1976	Pennewiss <i>et al.</i>			
	AK2	3,963,703	06/1976	Culbertson			
	AL2	3,963,776	06/1976	Middleton			
	AM2	3,968,065	07/1976	Morris <i>et al.</i>			
	AN2	3,969,298	07/1976	Gasman			
	AO2	3,983,166	09/1976	Samour			
	AP2	3,985,807	10/1976	Grimm <i>et al.</i>			
	AQ2	4,005,055	01/1977	Miron <i>et al.</i>			
	AR2	4,016,340	04/1977	Kolesinski <i>et al.</i>			
	AS2	4,022,623	05/1977	Fitzgerald <i>et al.</i>			
	AT2	4,046,658	09/1977	Brown			
	AU2	4,067,830	01/1978	Kresta			
	AV2	4,070,348	01/1978	Kriemer <i>et al.</i>			
	AW2	4,078,901	03/1978	Sung <i>et al.</i>			
	AX2	4,080,206	03/1978	Kolesinski <i>et al.</i>			
	AY2	4,097,444	06/1978	Teige <i>et al.</i>			
	AZ2	4,102,916	07/1978	Falk			
	BA2	4,122,159	10/1978	Madrang <i>et al.</i>			
	BB2	4,140,680	02/1979	Sullivan			
	BC2	4,162,355	07/1979	Tsibris			
	BD2	4,189,481	02/1980	Kabara			

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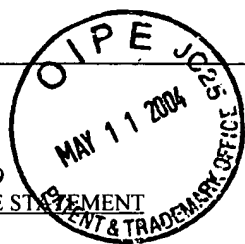
U.S. PATENT DOCUMENTS

	AA3	4,212,905	07/1980	Talbris			
	AB3	4,213,860	07/1980	Tsibris			
	AC3	4,217,364	08/1980	Kabara			
	AD3	4,260,705	07/1981	Tsibris			
	AE3	4,280,008	07/1981	Schoellkopf <i>et al.</i>			
	AF3	4,304,705	12/1981	Hielmann <i>et al.</i>			
	AG3	4,378,411	03/1983	Heilmann <i>et al.</i>			
	AH3	4,424,272	01/1984	Taylor			
	AI3	4,451,619	05/1984	Heilmann <i>et al.</i>			
	AJ3	4,485,236	11/1984	Rasmussen <i>et al.</i>			
	AK3	4,548,981	10/1985	Kolesinski <i>et al.</i>			
	AL3	4,563,467	01/1986	Soler			
	AM3	4,617,253	10/1986	Taylor <i>et al.</i>			
	AN3	4,624,995	11/1986	Katritzky <i>et al.</i>			
	AO3	4,645,711	02/1987	Winslow			
	AP3	4,667,012	05/1987	Rasmussen <i>et al.</i>			
	AQ3	4,670,528	06/1987	Taylor <i>et al.</i>			
	AR3	4,695,608	09/1987	Engler <i>et al.</i>			
	AS3	4,705,824	11/1987	Lin			
	AT3	4,737,560	12/1988	Heilmann <i>et al.</i>			
	AU3	4,740,568	04/1988	Katritzky <i>et al.</i>			
	AV3	4,777,217	10/1988	Rasmussen <i>et al.</i>			
	AW3	4,777,276	10/1988	Rasmussen <i>et al.</i>			
	AX3	4,785,070	11/1988	Rasmussen <i>et al.</i>			
	AY3	4,816,554	03/1989	Katritzky <i>et al.</i>			
	AZ3	4,841,021	06/1989	Katritzky <i>et al.</i>			
	BA3	4,852,969	08/1989	Babirad <i>et al.</i>			
	BB3	4,871,824	10/1989	Heilmann <i>et al.</i>			
	BC3	4,874,822	10/1989	Rasmussen <i>et al.</i>			
	BD3	4,898,923	02/1990	Katritzky <i>et al.</i>			

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	AA4	4,948,715	08/1990	Hulme-Lowe <i>et al.</i>			
	AB4	4,981,933	01/1991	Fazio <i>et al.</i>			
	AC4	5,013,795	05/1991	Coleman <i>et al.</i>			
	AD4	5,039,813	08/1991	Fazio <i>et al.</i>			
	AE4	5,066,559	11/1991	Elmasry <i>et al.</i>			
	AF4	5,075,352	12/1991	Elmasry			
	AG4	5,081,197	01/1992	Heilmann <i>et al.</i>			
	AH4	5,091,489	02/1992	Heilmann <i>et al.</i>			
	AI4	5,094,766	03/1992	Kepuscinski <i>et al.</i>			
	AJ4	5,138,071	08/1992	Schoellkopf <i>et al.</i>			
	AK4	5,147,957	09/1992	Kumar			
	AL4	5,149,806	09/1992	Moren <i>et al.</i>			
	AM4	5,157,108	10/1992	Krepiski <i>et al.</i>			
	AN4	5,157,145	10/1992	Schoellkopf <i>et al.</i>			
	AO4	5,175,081	12/1992	Krepiski <i>et al.</i>			
	AP4	5,185,102	02/1993	Harelstad <i>et al.</i>			
	AQ4	5,194,623	03/1993	Krepiski <i>et al.</i>			
	AR4	5,200,471	04/1993	Coleman <i>et al.</i>			

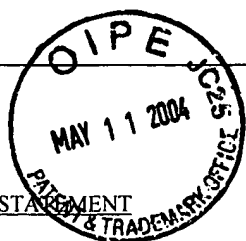
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AS4	93/20935	10/1993	PCT		x Yes No
	AT4	1 181 218	02/1970	Great Britain		x Yes No
	AU4	1 265 163	03/1972	Great Britain		x Yes No
	AV4	0 185 493	06/1986	EPO		x Yes No
	AW4	63 17933	04/1988	Japan		x Yes No
	AX4	0 212 617	04/1987	EPO		Yes No

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA

5

Tetrahedron Letters, 27:6319 (1986)

AB

5

Kardiologisisa, "Bioelectrical Mechanism", 31(7):52-55 (1991)

AC

5

Kardiologisisa, 30(8):69-72 (1990)

AD

5

Aelony *et al.*, *J. Hetegel Chem.*, "Aminimides IX(1). A general Synthesis of 1-Substituted-2-imidazolidinones(2)", 9:687-690 (1972)

AE

5

Asscher, M., "Acyl Migration in 2-Hydroxylalkyl Aminimides", *J. Org. Chem.*, 41(4):715-716 (1976)

AF

5

Aubry *et al.*, "Experimental Conformational Study of Two Peptides Containing α -Aminoisobutyric Acid. Crystal Structure of N-Acetyl- α -aminoisobutyric Acid Methylamide", *Biopolymers*, 17:1693-1711 (1978)

AG

5

Bapat *et al.*, "Pyridines as Leaving Groups in Synthetic Transformations: Nucleophilic Displacements of Amino Groups, and Novel Preparations of Nitriles and Isocyanates", *Tetrahedron Letters*, 31:2691-2694 (1976)

AH

5

Barker, C. C., "The Dehydration and Racemisation of N-Acyl-L-aspartic Acids by Acetic Anhydride", University College, Hull, pp. 453-456 (1952)

AI

5

Barta-Szalai *et al.*, "Electron Deficient Heteroaromatic Ammonioamides. XVII. N-(3-Quinazolinio)amindates. VI. The Photochemistry of N-(30Quinazolinio)amindates in the Presence of α -Toluenethiol", *Acta Chem. Scand. B* 33(2) (1979)

AJ

5

Barta-Szalai *et al.*, "Electron Deficient Heteroaromatic Ammonioamides. Part 24. ¹N-(Quinazolin-3-io)amindates. Part 11. ² The Photochemistry of N-(6,7-Methylenedioxyquinazolin-3-io)amindates in Acetone", *J. Chem. Soc. Perkin Trans. 1* (1983)

AK

5

Batori *et al.*, "Novel Synthesis of Pyrido[2,1-f]-as-Triazinium System and its Zwitterionic Derivatives...", *J. Heterocyclic Chem.* 23:375 (1986)

AL

5

Batori *et al.*, "Regioselectivity in Methylation and Phenylation of the Zwitterionic Pyrido[2,1-f]-as-triazinium-1- and 3-olates and thiolates[1]", *J. Heterocyclic Chem.* 25:437 (1988)

AM

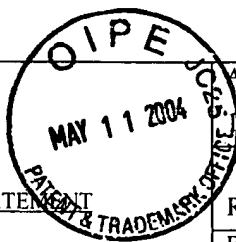
5

Batori *et al.*, "Synthesis and Regiospecificity in Methylation of Pyrido[1,2-a]pyrazinium-1- and 3-olates and Pyrido[1,2-b]pyridazinium-2- and 4-olates [1]", *J. Heterocyclic Chem.*, 27:1673 (1990)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA	6	Beck, William H., "The Basicities of Substituted N-Trimethylammoniophenylacetamides and N-Trimethylammoniocinnamamides. The Hammett Correlations and the Thermodynamics of Protonation", <i>J.C.S. Perkin II</i> , 1173 (1978)
AB	6	Beck <i>et al.</i> , "The Basicities of N-Trimethylammonioacetamide and of Substituted N-Trimethylammoniobenzamides. The Hammett Correlation and the Thermodynamics of Protonation", <i>J.C.S. Perkin II</i> (1976)
AC	6	Benecke <i>et al.</i> , "The Curtius Rearrangement in Aminimides", <i>Tetrahedron Letters</i> , 4:289-292 (1972)
AD	6	Benedetti, Ettore, "Solid-State and Solution Conformation of Homo Oligo- α -aminoisobutyric acids) from Tripeptide to Pentapeptide: Evidence for a 310 Helix ^{1a} ", <i>J. Am. Chem. Soc.</i> , 104:2437-2444 (1982)
AE	6	Benedetti <i>et al.</i> , "Folded and Extended Structures of Homooligopeptides from α,α -Dialkylated Glycines. A Conformational Energy Computation and X-ray Diffraction Study", <i>J. Am. Chem. Soc.</i> 106:8146-8152 (1984)
AF	6	Benedetti <i>et al.</i> , "First Crystal Structure Analysis of a Complete Homo-Oligopeptide Series", pp. 619-624
AG	6	Bettinetti <i>et al.</i> , "Reazione dei diarildiazocalcani-Nota IV. Difenildiazometano e azoici carbonilici", <i>Gaza Chem. Ital.</i> 95 (1965)
AH	6	Bobek <i>et al.</i> , "Synthesis of N-Aminopyrazinium Analogs of Cytidine and 2'-Deoxycytidine", <i>Nucleotides & Nucleotides</i> , 10(8):1657-1665 (1991)
AI	6	Bonora, Gian Maria, "Folded and Extended Structures of Homooligopeptides from α,α -Dialkylated α -Amino Acids. An Infrared Absorption and H Nuclear Magnetic Resonance Study", <i>J. Am. Chem. Soc.</i> , 106:8152-8156 (1984)
AJ	6	Bonora <i>et al.</i> , "Synthesis of a Homologous Series of Protected Oligopeptides Derived From L-Norvaline", <i>Bull. Soc. Chim. Belg.</i> , 84(4):299-304 (1975)
AK	6	Bosch <i>et al.</i> , "(-)-Isovaline: Confirmation of its D-(=R)- Configuration by X-Ray Analysis of Its N-Chloroacetyl Derivative", <i>Tetrahedron</i> 38(24):3579-3583 (1982)
AL	6	Boulton <i>et al.</i> , "Allylic and Benzylic Deamination By Thermal Cleavage of 1-substituted 1,2-Dihydro-2, 4, 6-Triphenylpyridines", <i>Tetrahedron Letters</i> 31:2689-2690 (1976)
AM	6	Boutis <i>et al.</i> , "Observations on the Antineoplastic Activity of Aminimides", <i>Current Chemotherapy</i> , II:1213-1216

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AA

7

Bratchley *et al.*, "Kinetics of Reaction Between Gaseous Oxygen and Cobalt(II) Amines", *Chemistry and Industry*, (1970)

AB

7

Bregant and Poje, "New Cyclic Aminimides Containing Pyrazolone Skeleton", *Tetrahedron Letters*, 21:5059-5060 (1980)

AC

7

Brown, Melancthon S., "Preparation of Some New Aminimides", *Journal of Chemical and Engineering Data*, 12(4)

AD

7

Burgess *et al.*, "An Obligatory α -Helical Amino Acid Residue", *Biopolymers*, 12:2599-2605 (1973)

AE

7

Cameron, A.F., "Structural Investigations of Ylides. Part I. Crystal and Molecular Structures of Trimethylammonio benzamdate and Trimethylammonio nitramdate: Two Stabilised Nitrogen-Nitrogen Ylides", *J. Chem. Soc.*, 1071-1076 (1972)

AF

7

Cameron, A.F., "Crystal and Molecular Structures of Two N-Ammonio-amidates", *Chemical Communications*, 14:725-726 (1971)

AG

7

Cates, Lindley A., "2,2'-Phthaloyl-, 2,2'-Isophthaloyl-, and 2,2'-Terephthaloylbis[1,1,1-trimethylhydrazinium] Dihydroxide, Bis(Inner Salts): Synthesis, Partition Coefficients, Toxicity and Effect on Ganglionic Transmission", *Journal of Pharmaceutical Sciences*, 75(4):407-409 (1986)

AH

7

Clarke *et al.*, "Mosquito Larvicidal and Pupicidal Activity of Aminimides", *Chemical Abstracts*, 89:250 (1978)

AI

7

Cleaver *et al.*, "Synthesis of 2,2'-Bis-[5(4H)-oxazolones]", 77:1544-1546 (1954)

AJ

7

Colombo *et al.*, "Pharmacological Properties of Besulpamide, a New Diuretic, in Rats and Dogs", *Meth and Find Exptl Clin Pharmacol*, 9(2):101-110 (1987)

AK

7

"The Crystal and Molecular Structure of the Amino Terminal Tetrapeptide of Alamethicin. A Novel 3_{10} Helical Conformation, *Biochemical and Biophysical Research Communications*, 79(1) (1977)

AL

7

Corkill *et al.*, "Light Scattering by Polydisperse Cylindrical Micelles", *Newcastle Technical Centre*, pp. 1274-1280 (1969)

AM

7

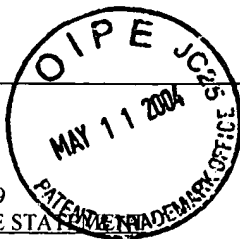
Cuadro *et al.*, "2-Alkoxy carbonylcycloimmonium Ylides, Efficient 1,4-Dipole Equivalents in the Synthesis of New Conjugated Betaines", *Tetrahedron*, 49(15):3185-3192 (1993)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
	AA	8	Culbertson, B.M., "Aminimides. VI. Homo- and Copolymerization Studies on Trimethylamine Methacrylimide", <i>Journal of Polymer Science, Part A-1</i> , 6:363-373 (1968)			
	AB	8	Culbertson, B.M., "Aminimides. IV. Homo- and copolymerization Studies on 1,1-Dimethyl-1-(2-hydroxypropyl)amine-Methacrylimide...", <i>Macromolecules</i> , 1:254 (1968)			
	AC	8	Culbertson <i>et al.</i> , "Aminimides. VIII Synthesis and Homo- and Copolymerization Studies of 1,11-Trimethylacetylhydrazinium Chloride and 1,1,1-Trimethylacetylhydrazinium chloride and 1,1,1-Trimethylmethacrylylhydrazinium Chloride", <i>Aminimides</i> , 3(6):715-722 (1970)			
	AD	8	Culbertson <i>et al.</i> , "Aminimides V. Preparation and Polymerization Studies of Trimethylamine-4-Vinylbenzimidazole", <i>Journal of Polymer Science: Part A-1</i> , 6:2197-2207 (1968)			
	AE	8	Culbertson <i>et al.</i> , "Synthesis and Polymerization Studies of aminimide Monomers containing Acetoxy or Carboxylic Acid Residues", <i>Applied Polymer Symposium</i> , 26:399-410 (1975)			
	AF	8	"Aminimides Cyclic", <i>J. Org. Chem</i> , USSR 2 (1966)			
	AG	8	Delaney <i>et al.</i> , "Sterically-Hindered Amino Acids, Directors of Peptide Conformation", <i>Proceedings of the Seventh American Peptide Symposium, Peptides-Synthesis-Structure-Function</i> , pp. 303-306			
	AH	8	Demestre <i>et al.</i> , "Acute, Subacute and Subchronic Toxicity of Besulpamide", <i>Meth and Find Exptl Clin Pharmacol</i> , 9(2):111-119 (1987)			
	AI	8	Dharanipragada <i>et al.</i> , "Asymmetric Synthesis of Unusual Amino Acids: An Efficient Synthesis of Optically Pure Isomers of β -Methylphenylalanine", <i>Tetrahedron</i> , 48(23):4733-4748 (1992)			
	AJ	8	Dias <i>et al.</i> , "Ortho-Metallation Reactions with 1-Benzoyliminopyridinium Betaine", <i>Inorg. Nucl. Chem. Letters</i> , 10:233-235 (1974)			
	AK	8	Dias <i>et al.</i> , "Metal-Ylide Complexes. Part I. Metallation Reactions...", <i>J. Chem. Soc.</i> , 162 (1975)			
	AL	8	Eiichi <i>et al.</i> , "Synthesis of 1-alkyl-1, 1-dimethylhydrazinium salts and N-alkyldimethylaminoacetimidates and Their Properties", <i>Chemical Abstracts</i> , 70:264 (1969)			
	AM	8	Esteve, J., "Pharmacokinetics of Besulpamide in Rats and Dogs", <i>Meth and Find Exptl Clin Pharmacol</i> , 9(2):121-126 (1987)			
EXAMINER					DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						



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Robert ZAMBIAS *et al.*

FILING DATE

Herewith

GROUP

To Be Assigned

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA

9

Meerson *et al.*, "Elimination of Disturbances of the Heart Electric Stability and Arrhythmias with a Synthetic Analog of Acetylcholine", *Chemical Abstracts*, 115:44 (1991)

AB

9

Fazio *et al.*, "Synthesis and Reactivity of Highly Versatile VDMO-VBC Copolymers", *Polymer Bulletin* 22, pp. 449-454 (1989)

AC

9

Fetter, J., "N-(6,7-Methylenedioxy-3-Quinazolinio)Amidates-I Synthesis Spectra and Some Dark Reactions", *Tetrahedron*, 31:2559-2569 (1975)

AD

9

Francis, A.K., "The Crystal Structure of a 310 Helical Decapeptide Containing α -Aminoisobutyric Acid", *FEBS Letters*, 155(2)

AE

9

Francis, Athappilly K., "The Crystal Structure of the Amino-Terminal Pentapeptide of Suzukacillin. Occurrence of a Four-fold Peptide Helix", *J. Chem. Soc. Perkin Trans. II*, 1235-1239 (1982)

AF

9

Francis *et al.*, "Crystal Structure of Boc-Ala-Aib-Ala-Aib-Aib-Methyl Ester, A Pentapeptide Fragment of the Channel-Forming Ionophore Suzukacillin", *Biopolymers*, 22:1499-1505 (1983)

AG

9

Freeman *et al.*, "Photochemistry of Trialkylammonio-N-benzoylimides: Rearrangement and Amide Formation", *J. Chem. Research (S)*, 192-193 (1988)

AH

9

Freeman *et al.*, "Base-induced Rearrangement of 1,1,1,2-Tetraethyl-2-benzoylhydrazinium Iodide to N-(Dimethylaminomethyl)-N-methylbenzamide", *J. Chem. Research (S)*, 354-355 (1989)

AI

9

Freis *et al.*, "Aminimides XIII Long Chain aminimides and Isocyanates", *Journal of the American Oil Chemists' Society*, vol. 49

AJ

9

Frigola *et al.*, "Study of the Structure of Besulpamide, 1-[Chloro-3-sulfamoylbenzoyl]amino]2,4,6-trimethylpyridinium Hydroxide Inner Salt, and Related Compounds, Using X-Ray Crystallography and ^1H and ^{13}C Nuclear Magnetic Resonance Spectroscopy", *J. Heterocyclic Chem.*, 26:1373-1382 (1989)

AK

9

Fritchie *et al.*, "The Crystal Structure of a Novel Heterocycle Containing an Intramolecular Carbon-Nitrogen Hydrogen Bond", *Chemical Communications*, 917-918 (1968)

AL

9

Gal *et al.*, "Basicity of the Carbonyl Group. Part 6, Calorimetric and Spectro-metric Study of Complexation of para-substituted N-Ammonio-benz-amidates by Boron Trifluoride", *J.C.S. Perkins II*, p. 431 (1978)

AM

9

Garland, "Studies on the Biologically-Active Conformations of Angiotensin", *Intra-Science Chemistry Reports*, 5(4):305-316 (1971)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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GROUP

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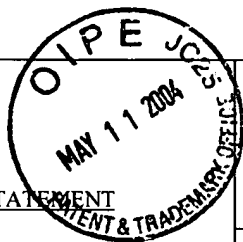
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AA	10	Gibson <i>et al.</i> , "Thermolysis of Trimethylamine-benzimide and Related Compounds: Identification of By-Products and their Probable Mechanism of Formation", <i>J. Chem. Soc (C)</i> , pp. 2577-2580 (1967)
	AB	10	Godtfredsen <i>et al.</i> , "The Reaction of Hydrazine with Cinnamic Acid Derivatives", <i>Acta Chem. Scand.</i> 9(9):1498-1509 (1955)
	AC	10	Haas <i>et al.</i> , "Thermally Reversible Homopolymer Gel Systems", <i>Polymer Letters</i> , 2:1095-1096 (1964)
	AD	10	Hafner <i>et al.</i> , "Beaktionen von Benzol-Derivaten Mit Nitrenen", <i>Tetrahedron Letters</i> , 26:1733-1737 (1964)
	AE	10	Hall, Iris H., "Hypolipidemic Activity of the Surfactants Aminimides, and Their Effects on Lipid Metabolism of Rodents", <i>Lipids</i> , 20(10):685-692 (1985)
	AF	10	Hardy <i>et al.</i> , "Peptides Containing Dipropylglycine", <i>Int. J. Peptide Protein Res.</i> , 21:392-405 (1983)
	AG	10	Hart, R., "Syntheses des isocyanates de vinyle et d'isopropenyle", <i>Bull. Soc. Chim. Belg.</i> , 65:291-296 (1956)
	AH	10	Haywood <i>et al.</i> , "Amine(polyfluoroalkoxyacyl)imide Surfactants[1]", <i>Journal of Fluorine Chemistry</i> , 51:419-431 (1991)
	AI	10	Heilmann <i>et al.</i> , "The Chemistry of 2-Alkenyl-2-Oxazolin-5-Ones"
	AJ	10	Heilmann <i>et al.</i> , "Chemistry of Alkenyl Azlactones. IV. Preparation and Properties of Telechelic Acrylamides Derived from Amine-terminated Oligomers", <i>Journal of Polymer Science</i> , 22:3149-3160 (1984)
	AK	10	"Solid State and Solution Conformation of Homo Oligo (α -aminoisobutyric acids) from Tripeptide to Pentapeptide: Evidence for a 3_{10} Helix ^{1a} ", <i>J. Am. Chem. Soc.</i> , 104:2437-2444 (1982)
	AL	10	Hinds, Mark G., "Synthesis, Conformational Properties, and Antibody Recognition of Peptides Containing β -Turn Mimetics Based on α -Alkylproline Derivatives", <i>J. Med. Chem.</i> , 34:1777-1789 (1991)
	AM	10	Howard <i>et al.</i> , "Alkyl-(alkoxyalkyl)-hydrazones", <i>J. Org. Chem.</i> , 24(28):1825 (1959)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Robert ZAMBIAS *et al.*

FILING DATE

Herewith

GROUP

To Be Assigned

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA

11

Hruby, Victor J., "Design of Drugs Acting at Peptidergic Receptors", *University of Arizona*, pp. 797-804

AB

11

Hruby *et al.*, "Conformational and Dynamic Considerations in the Design of Peptide Hormone Analogs", *Biopolymers*, 22:517-530 (1983)

AC

11

Hubner *et al.*, "Synthesen und Reaktionen von 2-Alkenyloxazolonen", *Die Angewandte Makromolekulare Chemie* 11:109-124 (1970)

AD

11

Huisgen *et al.*, "Additionen mit Chinolinium-, Isochinolinium- und Phenanthridinium-N-imid", *Liebigs Ann. Chem.*, 506-527 (1977)

AE

11

Ikeda *et al.*, "Properties of 2-Hydroxyethylamine Acylimide Aqueous solution – Unusual Clouding Phenomenon", *Journal of the American Oil Chemists' Society*, vol. 55 (1978)

AF

11

Ikeda *et al.*, "Synthesis of 1,1,1-Tris(2-hydroxyethyl)amine-2-acylimide", *Journal of the American Oil Chemists' Society*, vol. 53 (1976)

AG

11

Ikeda *et al.*, "The Mass Spectra of N-Acyliminopyridinium and Isoquinolinium Betaines", *Organic Mass Spectrometry*, 5:61-71 (1971)

AH

11

Inokuma *et al.*, "Synthesis, Surfactant Properties and Catalytic Action of Crown Ethers Bearing Aminimide Group", *The Chemical Society of Japan*, No. 3 (1982)

AI

11

Inubushi *et al.*, "Thermal Decomposition Behavior of Bis-aminimides and Their Application to Polymerization of Epoxide", *Journal of Polymer Science: Part A: Polymer Chemistry*, 25:1363-1382 (1987)

AJ

11

Inubushi *et al.*, "Thermal Decomposition Behavior of Mono-aminimides and Their Application to Polymerization of Epoxide", *Journal of Polymer Science: Part A: Polymer Chemistry*, 25:137-150 (1987)

AK

11

Inubushi *et al.*, "Tough Epoxy Resins Cured with Aminimides", *Journal of Polymer Science, Part A: Polymer Chemistry*, 26:1779-1789 (1988)

AL

11

Ip *et al.*, "New Route to Cyclic Azomethine Imines", *Can. J. Chem.*, 52:3671-3675 (1974)

AM

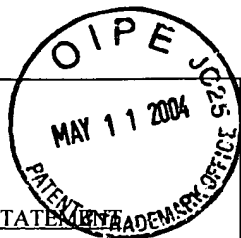
11

Iwakura *et al.*, "Synthesis of N-[1-(1-Substituted 2-oxopropyl)]acrylamides and -methacrylamides. Isolation and Some Reactions of Intermediates of the Dakin-West Reaction", *The Journal of Organic Chemistry*, (1966)

EXAMINER

DATE CONSIDERED

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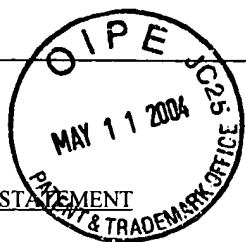
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AA	12	Jazwinski, J., "A Multinuclear NMR Study on some Cyclic Aminimides and Related Compounds", <i>Journal of Molecular Structure</i> , 243:365-368 (1991)
	AB	12	Jung, G., "Stabilizing Effects of 2-Methylalaline Residues on β -Turns and α -Helixes", <i>Biopolymers</i> , 22:241-246 (1983)
	AC	12	Jung, Gunther, "Properties of the Membrane Modifying Polypeptide Antibiotics Alamethicin and Trichotoxin -40", Copyright 1981 by Walter de Gruyter Berlin, Structure and Activity of Natural Peptides
	AD	12	Kabara <i>et al.</i> , "Aminimides: II. Antimicrobial Effect of Short Chain Fatty Acid Derivatives", <i>Journal of the American Oil Chemists' Society</i> , 52 (1975)
	AE	12	Kakehi <i>et al.</i> , "Synthesis and Characterization of 1-Imidoyliminopyridinium N-Ylides", <i>Chemistry Letters</i> , pp. 413-414 (1976)
	AF	12	Kameyama <i>et al.</i> , "Reactive Surfactants. II. Synthesis of 2-acyl-1,1,1-trimethylhydrazinium Hydroxide Inner Salts and Their Properties", <i>Chemical Abstracts</i> , 72:45292-45293 (1970)
	AG	12	Kameyama <i>et al.</i> , "Preparation and Some Properties of (2-Hydroxyalkyl)- dimethylammonium-N-acylimine", <i>Nippon</i> , 9:1789 (1974)
	AH	12	Kato <i>et al.</i> , "Studies on Ketene and Its Derivatives. LXVIII Reaction of Kiketene with N-Imino-pyridinium, -quinolinium, and -isoquinolium Ylides", <i>Chem. Phar. Bull.</i> , 23:452-455 (1975)
	AI	12	Katritzky, Alan R., "The Structure of the Pyridine 1-Benzimide Mono Cation", <i>Gazzetta Chimica Italiana</i> , 117:509-511 (1987)
	AJ	12	Katritzky, Alan R., "Conversions of Primary Amino Groups Into Other Functionality Mediated by Pyrylium Cations", <i>Tetrahedron</i> , 36:679-699
	AK	12	Katritzky <i>et al.</i> , "Heterocycles in Organic Synthesis. Part 17. Conversion of Primary Amines into Bromides and Chlorides", <i>J.C.S. Perkin I</i> (1979)
	AL	12	Katritzky <i>et al.</i> , "Heterocycles in Organic Synthesis. Part 19, Thermolysis of Pyridinium N-Acyylimines: a New Preparation of Isocyanates", <i>J.C.S. Perkin I</i> (1979)
	AM	12	Katritzky <i>et al.</i> , "Heterocycles in Organic Synthesis. Part 16, The Conversion of Aliphatic, Aromatic, and Heteroaromatic Primary Amines into Iodides", <i>J.C.S. Perkin I</i> (1979)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Herewith

GROUP

To Be Assigned

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA

13

Katritzky *et al.*, "Heterocycles in Organic Synthesis. Part 24. A New Synthesis of NN'-Diarylcarbodiimides", *J.C.S. Perkin I* (1979)

AB

13

Katritzky *et al.*, "Pyrylium Mediated Transformations of Primary Amino Groups into Other Functional Groups", *Angew. Chem. Int. Ed. Engl.*, 23:420-429 (1984)

AC

13

Katritzky *et al.*, "Reactions of Pyryliums with Mono-and asym-Di-substituted Hydrazines", *J.C.S. Perkin I* 1495-1500 (1981)

AD

13

Katritzky *et al.*, "Pyrazolo(1,5-c)Pyrimidines from Pyrylium Salts and Amidrazones and Pyridine Imido-yl-N-Imides from Imido-yl Chlorides", *Heterocycles*, vol. 18 (1982)

AE

13

Kazmierski *et al.*, "Topographic Design of Peptide Neurotransmitters and Hormones on Stable Backbone Templates: Relation of Conformation and Dynamics to Bioactivity", *J. Am. Chem. Soc.*, 113:2275-2283 (1991)

AF

13

Knapp, Spencer, "Relative Reactivity and Structures of Benzo-yltrimethylhydrazine and 1-Benzoyl-2-methylpyrazolidine", *J. Org. Chem.*, 46:2490-2497 (1981)

AG

13

Kondo *et al.*, "Synthesis of Polymers Containing Pyridinium Ylide and Iminopyridinium Ylide Structure", *Journal of Polymer Science: Polymer Chemistry Edition*, 21:3597-3600 (1983)

AH

13

Konig *et al.*, "Umlagerung von quartaren Allyl-, Benzyl- und Propargyl-hydraziniumsalzen", *Chem. Berg.* 103:2052-2061 (1970)

AI

13

Leibfritz, Dieter, "Synthesen von 2-Methylalanin-Peptiden, die pH-Abhängigkeit Ihrer ¹³C-NMR-Spektren und Eine Neue Methode Zur Auswertung über CS-Diagramme", *Tetrahedron*, 38(14):2165-2181 (1982)

AJ

13

Lempert-Sreter *et al.*, "Electron Deficient Heteroaromatic ammonioamidates, 20¹, N-(3-Quinazolinio)amidates, 8¹", *Chemica scripta.*, 13:195-196 (1978-79)

AK

13

Lempert-Sreter *et al.*, "Electron Deficient Heteroaromatic Ammonioamides., etc.", *J. Chem. Soc. Perkin Trans., I* (1983)

AL

13

Leplawy *et al.*, "Synthesis of Peptides Derived from Alpha-Methylalanine", *Tetrahedron*, 11:39-51 (1960)

AM

13

Leueberger, Christian von, "18. Azimine. VI. ¹²) 1-Alko-oxycarbonyl-2,3-dialkyl- und -2,3-diaryl-azimine", *Helvetica Chimica Acta*, 65(18):Fasc. 1 (1982)

AN

13

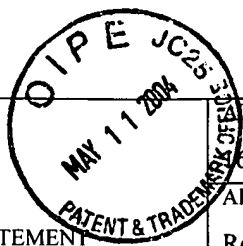
Liebscher, Jurgen, "1-Amino-2-hydrazinopyrimidin-N-ylides. Unusual Tautomers of 1-Aminopyrimidin-2-hydrazones", *Monatshefte für Chemie*, 120:749-758 (1989)

EXAMINER

DATE CONSIDERED

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			FILING DATE Herewith		GROUP To Be Assigned	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
	AA	14	Liler, Milica, "Mono- and Di-protonation Sites in N-Ammonio-amidates: a Spectroscopic Study", <i>J.C.S. Perkin, Trans 2</i> , 909-914 (1977)			
	AB	14	Liler <i>et al.</i> , "The Kinetics of Hydrolysis of N-Trimethylammonioacetamide and of substituted N-Trimethylammoniobenzamides in Concentrated Sulphuric Acid", <i>J.C.S. Perkins II</i> , 380 (1980)			
	AC	14	Liler <i>et al.</i> , "Methylation and Protonation Sites in Some N-ammonioamidates", <i>J.C.S. Chem. Comm.</i> , 93-94 (1975)			
	AD	14	Lockley, J.S., "A Convenient Thermal Route to N,N- Dialkylaminoisocyanates", <i>Tetrahedron Letters</i> , 30:2621-2624 (1974)			
	AE	14	Lockley, J.S., "Cyclic Aminimides Containing the Pyrazolone Skeleton", <i>Tetrahedron Letters</i> , 48:4263-4266 (1974)			
	AF	14	Lown <i>et al.</i> , "Reaction of Diphenylcyclopropenethione with Pyridinium Imines", <i>Canadian Journal of Chemistry</i> , vol. 50 (1972)			
	AG	14	Lwowski <i>et al.</i> , "Cycloadditions of Aminoisocyanates to Heterocumulenes", <i>Tetrahedron Letters</i> , 5:425-428 (1971)			
	AH	14	Marshall <i>et al.</i> , "Angiotensin II - Studies on the Biologically Active Conformation", <i>Supplement II to Circulation Research</i> , vols. XXX and XXXI:143-150 (1972)			
	AI	14	Matsueda <i>et al.</i> , "Amine imides", <i>Plastics Manufacturing</i> , vol. 83 (1975)			
	AJ	14	Mayr <i>et al.</i> , "Die Kristallstruktur von α (tert-Butyloxycarbonylamino)-isobuttersaure", <i>Liebigs Ann. Chem.</i> , 715-724 (1980)			
	AK	14	McKillip, William J., "Aminimides. I. A General Synthesis of Aminimides from Acyl Hydrazides and Their Pyrolysis", <i>Canadian Journal of Chemistry</i> , vol. 45 (1967)			
	AL	14	McKillip, William J., "Aminimides. II. A One-Step Synthesis of Aminimides from Carboxylic Acid Esters", <i>Canadian Journal of Chemistry</i> , 45:2619-2622 (1967)			
	AM	14	McKillip <i>et al.</i> , "The Chemistry of Aminimides", <i>Chemical Reviews</i> , 73(3):255-281 (1973)			
EXAMINER					DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						



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Robert ZAMBIAS *et al.*

FILING DATE

Herewith

GROUP

To Be Assigned

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA

15

Meerson, F.Z., "Antiarrhythmic Effect of Adaptive Activation of the Vagal System and a New Synthetic Acetylcholine Analog", *Chemical Abstracts*, 114:40 (1991)

AB

15

Mehta *et al.*, "Synthesis of Aminimide Monomers and Polymers", *Journal of Polymer Science: Polymer Chemistry Edition*, 21:1159-1164 (1983)

AC

15

Mierke *et al.*, "Peptidomimetics in the Study of Opiate Peptides", *Structural Biology*, pp. 348-350

AD

15

Muthiah *et al.*, "Copolymers of 2-Vinyl-4,4-Dimethylazlactone with Styrene and Ethyl α -Hydroxymethylacrylate", *Journal of Polymer Science: Part A: Polymer Chemistry*, 29:29-37 (1991)

AE

15

Nagaraj *et al.*, "Alamethicin, a Transmembrane Channel", *Ace. Chem. Res.*, 14:356-362 (1981)

AF

15

Nagaraj *et al.*, "Stereochemically Constrained Linear Peptides. Conformations of Peptides Containing α -Aminoisobutyric Acid", *J. Am. Chem. Soc.*, 101:1 (1979)

AG

15

Nair *et al.*, "Structure of a Peptide Oxazolone: 2-(1'-Benzyloxycarbonylamino-1'-methylethyl)-4,4-dimethyl-5-oxazolone", *Acta Cryst.*, B36:1498-1500 (1980)

AH

15

Nicolas, Ernesto, "Asymmetric Synthesis of Unusual Amino Acids: Synthesis of Optically Pure Isomers of α -methyltyrosine", *Tetrahedron Letters*, 30(49):6845-6848 (1989)

AI

15

Niino *et al.*, "Aminimide as Hardener/Curing Promoter for One Part Epoxy Resin Composition", *J. Applied Polymer Science*, 27:2361-2368 (1982)

AJ

15

Nitta, Yoshiro, "Pyridazine Derivatives IV. The Structures of Aminopyridazines", *Chem. Pharm. Bull.*, 11:774-748 (1963)

AK

15

Okamoto *et al.*, "Reaction of N-Aminopyridinium Derivatives. II. The Reactions of 1-(N-Acylalkylamino)pyridinium Salt Derivatives with Cyanide Ion. (A New Synthesis of Primary Amines)", *Chem. Pharm. Bull.*, vol. 11 (1963)

AL

15

Okamoto *et al.*, "Reaction of N-Aminopyridinium Derivatives. V. Syntheses of 1-(N-Methylacetamido)alkylpyridinium Salts and their Reaction with Cyanide Ion", *Chem. Pharm. Bull.*, 14(5):518-523 (1966)

AM

15

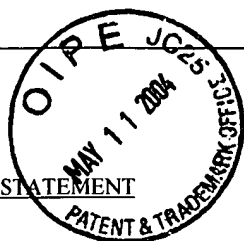
Ollis, W. David, "Heterocyclic Mesomeric Betaines", *Tetrahedron*, 41(12):2239-2329 (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Robert ZAMBIAS *et al.*

FILING DATE

Herewith

GROUP

To Be Assigned

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA

16

Paterson *et al.*, "Sensitivity of Polypeptide Conformation to Geometry. Theoretical Conformational Analysis of Oligomers of α -Aminoisobutyric Acid", *J. Am. Chem. Soc.*, 103(11):2948-2955 (1981)

AB

16

Pellacani *et al.*, "Degradation of Aminimides Obtained from Enamines and (Ehoxy carbonyl)nitrene", *J. Organic Chem.*, 47:5023-5025 (1982)

AC

16

Peters *et al.*, "Quantum Theory of the Structure and Bonding in Proteins", *J. Molecular Structure*, 86:341-347 (1982)

AD

16

Pizzotti, Maddalena, "Reactions of 2-Azidopyridine and 1-Pyridinio Ylides with Transition-metal Complexes", *J.C.S. Dalton I*, p. 1155 (1978)

AE

16

Potts *et al.*, "Bridgehead Nitrogen Heterocycles. I. A Convenient Synthesis of Pyrazolo[1,5-a]pyridines", *J. Organic Chem.*, vol. 33, no. 10 (1968)

AF

16

Prasad *et al.*, "Molecular Structure of Boc-Aib-Aib-Phe-Met-NH₂ DMSO. A Fragment of a Biologically Active Enkephalin Analogue", *J. Chem. Soc. Perkin Trans. I*:417-421 (1983)

AG

16

Ramakrishnan, V. T., "Cyclic Aminimides Containing the 3-oxo-5-Thioxo-1,2,4-Triazolidine Skeleton: Rearrangements of 5-Thiourazole Derivatives", *Tetrahedron Letters*, 37:3249-3252 (1974)

AH

16

Rao *et al.*, "Hydrophobic Channels in Crystals of an α -Aminoisobutyric Acid Pentapeptide", *Biochem. & Biophys. Res. Comm.*, 103(3):898-904 (1981)

AI

16

Rao *et al.*, "Molecular Structure of t-Butyloxycarbonyl-Leu-Aib-Pro-Val-Aib-Methyl Ester, a Fragment of Alamethicin and Suzukacillin: a 3_{10} -Helical Pentapeptide", *Biopolymers*, 21:2461-2472 (1982)

AJ

16

Rasmussen *et al.*, "Multiazlactones--Potential Alternatives to Isocyanate and Epoxy Resins", pp. 33-34

AK

16

Rasmussen *et al.*, "Chemistry of Alkenylazlactones, 2^a) Reaction with thiols", *Makromol. Chem. Rapid Comm.*, 5:67-70 (1984)

AL

16

Redda, Kinf K., "Synthesis of Some N-[Pyridyl(phenyl)carbonylamino]-alkyl-1,2,3,6-tetrahydropyridines", *J. Heterocyclic Chem.*, 27:1041 (1990)

AM

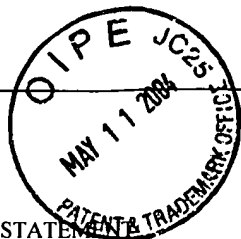
16

Redda *et al.*, "Syntheses of N-Substituted 2(3,4)-Pyridylcarboxylic Acid Hydrazides with Analgesic and Antiinflammatory Activity", *J. Med. Chem.*, 22(9):1079 (1979)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Robert ZAMBIAS *et al.*

FILING DATE

Herewith

GROUP

To Be Assigned

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA

17

Redda *et al.*, "Synthesis and Pharmacological Evaluation of Some N-[Pyridyl(phenyl)carbonylamino]methyl-1,2,3,6-tetrahydropyridines", *J. Pharmaceutical Sciences*, vol. 81, no. 5 (1992)

AB

17

Redda *et al.*, "Synthesis and Anti-inflammatory Activities of Some N-[Pyridyl(phenyl)carbonylamino]-tert-butyl/phenyl-1,2,3,6-tetrahydropyridines", *Chem. Pharm. Bull.*, 39(3):786-791 (1991)

AC

17

Fox, Jr., *et al.*, "A voltage-gated ion channel model inferred from the crystal structure of alamethicin at 1.5-A resolution", *Nature*, 300:325-330 (1982)

AK

17

Riemer *et al.*, "Electrophilic Amination of Pyrimidine-2-thiones - Synthesis of Zwitterionic 2-Aminothiopyrimidinium-N-ylides, Pyrimidine-2-ones and Bicyclic Pyrimidinium Compounds", *Tetrahedron*, 49(18):3767-3780 (1993)

AL

17

Van Roey *et al.*, "tert-Butyloxycarbonyl- α -aminoisobutyryl- α -aminobutyrate Benzyl Ester, C₂₀H₃₀N₂O₅", *Acta Cryst.*, C39:894-896 (1983)

AM

17

Van Roey *et al.*, "Crystal and molecular structure of tert.-butyloxycarbonyl-L-hydroxy-prolyl- α -aminoisobutyryl- α -aminoisobutryl-L-phenylalaninol", *Int. J. Peptide Protein Res.*, 19:499-505 (1982)

AN

17

Roques, Bernard P., "Peptidomimetics as Receptors Agonists or Peptidase Inhibitors: A Structural Approach in the Field of Enkephalins, ANP and CCK", *Biopolymers*, 32:407-410 (1992)

AO

17

Jacques *et al.*, "Regiospecific Versus Non-Regiospecific Photoinduced Ring-Enlargement of 3-Substituted 1-Iminopyridinium Ylides", *Tetrahedron Letters*, 52:4859-4862 (1976)

AP

17

Salazar *et al.*, "Synthesis and Spectroscopic Studies of 2-(1,1-Dimethylhydrazono)propyl Phosphonates", *M.R. Chemistry*, 20:471-474 (1988)

AK

17

Sasaki *et al.*, "The Chemistry of Diazepines. The Photochemical Intramolecular 1,3-Dipolar Cycloaddition of Substituted 1-Ethoxycarbonyliminopyridinium Ylides", *J. Organic Chem.*, vol. 35, no. 2 (1970)

AL

17

Schiessl *et al.*, "A Novel Synthesis of 1,5-Diphenylpyrazolone-3", *J. Chemistry*, 31:3851-3852 (1966)

AM

17

Schmidbaur *et al.*, "Polyspirocyclische Komplexe des Palladiums mit Phosphor-Yliden", *J. Prakt. Chem.*, 2(110):204 (1925)

AN

17

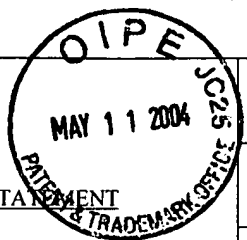
Schmitt, Heribert, "The α -Helical Conformation of the Undecapeptide Boc-L-Ala-[Aib-Ala]₂-Glu(OBzl)-Ala-[Aib-Ala]₂-OMe: Synthesis, X-Ray Crystal Structure, and Conformation in Solution", *Liebigs Ann. Chem*, pp. 1304-1321 (1982)

EXAMINER

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 6887.076		APPLICATION NO. 09/009,846	
			APPLICANTS Robert ZAMBIAS <i>et al.</i>			
			FILING DATE Herewith		GROUP To Be Assigned	
	AA	18	Schollkopf, Ulrich, "Asymmetric Synthesis of Boc-L-Val-(R)- α -MePro-OMe, Boc-L-Val-(R)-Proome, and of Boc-L-Val-(R)- α -MePhe-OMe, Ac-L-Val-(R)- α -MePhe-OMe and Their Analogues. A New Strategy for the Synthesis of Non-Proteinogenic Dipeptides", <i>Liebigs Ann. Chem.</i> , pp. 1025-1031 (1988)			
	AB	18	Schollkopf, Ulrich, "Asymmetric Syntheses via Heterocyclic Intermediates; VIII. Enantioselective Synthesis of (R)- α -Methyl- α -amino Acids using L-Valine as Chiral Auxiliary Reagent", <i>Communications</i> , pp. 969-971 (1981)			
	AC	18	Schollkopf <i>et al.</i> , "Asymmetrische Synthesen von α -Alkyl- α -aminocarbon-sauren durch Alkylierung von 1-chiral-substituierten 2-Imidazonin-5-onen", <i>Angew. Chem.</i> , 90(2):136-138 (1978)			
	AD	18	Schollkopf <i>et al.</i> , "Enantioselective Synthesis of α -Methyl- α -aminocarboxylic Acids by Alkylation of the Lactim Ether of Cyclo-(1-ala-1-Ala)", <i>Angew. Chem. Int. Ed. Engl.</i> , vol. 18, no. 11 (1979)			
	AE	18	Schulten, H. R., "Applications of Field Desorption Mass Spectrometry in Inorganic Chemistry: Salts", <i>Angew. Chem. Int. Ed.</i> , vol. 14, no. 8 (1975)			
	AF	18	Semenov <i>et al.</i> , "Reaction of Acyl Nitrenes with Unsaturated Compounds", <i>J. Org. Chem. USSR</i> , 13:885 (1977)			
	AG	18	Senet, Jean-Pierre, "Cyclic Carbalkoxy Aminimides. Synthesis and Thermal Decomposition To Give N, N-Dimethylamino Isocyanate", <i>Tetrahedron Letters</i> , 27(52):6319 (1986)			
	AH	18	Seoh, Sang-Ah, "The permeation properties of small organic cations in gramicidin A channels", <i>Biophys. J.</i> , 64:1017-1028 (1993)			
	AI	18	Shamala <i>et al.</i> , "The 3_{10} Helical Conformation of a Pentapeptide Containing α -Aminoisobutyric Acid (Aib): X-Ray Crystal Structure of Tos-(Aib) ₅ -OMe", <i>J.C.S. Chem. Comm.</i> , pp. 996-997 (1978)			
	AJ	18	Shamala <i>et al.</i> , "The Crystal and Molecular Structure of the Amino Terminal Tetrapeptide of Alamethicin. A Novel 3_{10} Helical Conformation", <i>Biochem. & Biophys. Res. Comm.</i> , vol. 79, no. 1 (1977)			
	AK	18	Shutenko <i>et al.</i> , "Regulation of carnitine-dependent metabolism of fatty acids in myocardium under the influence of 3-(2,2,2-tri-methylhydrazinium)propionate", <i>I-Pharmacology</i> , 108:31589 (1988)			
	AL	18	Shutenko <i>et al.</i> , "Regulation of the carnitine-dependent metabolism of fatty acids in the rat myocardium", <i>Chemical Abstract</i> , 115:45 (1991)			
	AM	18	Slagel, R.C., "Aminimides. VI. Synthesis of Aminimides from Carboxylic Acid Esters, Unsymmetrically Disubstituted Hydrazines, and Epoxides", <i>J. Organic Chem.</i> , vol. 33, no. 4 (1968)			
EXAMINER					DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						



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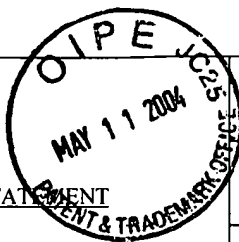
To Be Assigned

AA	19	Slagel <i>et al.</i> , "Aminimides. III. A convenient synthesis of isopropenyl isocyanate", <i>Canadian Journal of Chemistry</i> , 45:2625 (1967)
AB	19	Small, Robert J., "Preparation of 2-Hydroxyethyldimethylamine Acylimides", <i>Organic Preparations and Procedures Int.</i> , 13(1):55-58 (1981)
AC	19	Smith, Richard F., "Reactions of Hydrazines with Esters and Carboxylic Acids", <i>J. Organic Chem. - Notes</i> , pp. 851-855
AD	19	Smith, Richard F., "Reaction of 1,1-Dibenzoyl-2,2-dimethylhydrazine with Methyl p-Toluenesulfonate", <i>J. Organic Chem.</i> , 41(9):1555-1556 (1976)
AE	19	Smith, G. David, "Crystal Structures and Conformational Calculations of Fragments of Alamethicin Containing Aminoisobutyric", <i>J. Am. Chem. Cos.</i> , 103:1493-1501 (1981)
AF	19	Smith, Richard F., "The Pyrolysis and Photolysis of Trimethylamine Benzimide", <i>Chemical Communications</i> , p. 120 (1965)
AG	19	Smith <i>et al.</i> , "Stevens Rearrangement of Carbamoylaminimides", <i>J. Organic Chem.</i> , vol. 59, no. 14 (1974)
AH	19	Smith <i>et al.</i> , "Nitroative Cleavage of N,N-Dialkylhydrazides and Tertiary Amines", Chemistry Department of the University of Michigan, vol. 24, pp. 1325-1332 (1959)
AI	19	Streith <i>et al.</i> , "No. 382 - Syntheses Photochimique de (1-H)-Diazepines-1,2", <i>Bull. Soc. Chem., France</i> 6:2175-2179 (1969)
AJ	19	Sucrow <i>et al.</i> , "Pyrazolium-Betaine aus 1, 1-Dialkylhydrazinen und Acetylen-carbonsaureestern", <i>Chem. Ber. III</i> , pp. 780-790 (1978)
AK	19	Takeuchi <i>et al.</i> , "Novel Heterocyclic Syntheses from Azomethine Imides. 2-Unsubstituted Diazetidines", <i>J. Am. Chem. Soc.</i> , 90:19 (1968)
AL	19	Tamura <i>et al.</i> , "1,3-dipolar Cycloaddition Reaction of 1-Methylperimidine 3-Ylides with Dimethyl Acetylenedicarboxylate", <i>Chem. Pharm. Bull.</i> , 31:1378-1381 (1983)
AM	19	Tamura <i>et al.</i> , "Synthesis of 3-substituted N-Aminopyridinium Salts(I)", <i>J. Heterocyclic Chem.</i> , 9:865 (1972)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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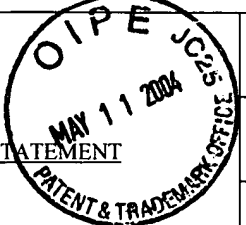
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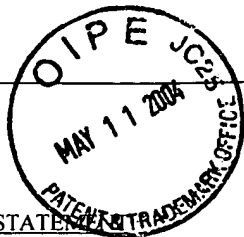
	AA	20	Tamura <i>et al.</i> , "Synthesis and Thermal Reaction of 2,2-Diacyl-N-(1-pyridinio)vinyl-aminides: Formation of Pyrazolo[1,5-a]pyridines and Isoxazoles", <i>J.C.S. Perkin I</i> , pp. 2580-2583 (1973)
	AB	20	Tamura <i>et al.</i> , "The Photo Arrangement and Thermolysis of N-Benzoylimino-isoquinolinium and Quinolinium Betaines", <i>Chem. Pharm. Bull.</i> , 19(6):1285-1286 (1971)
	AC	20	Taylor <i>et al.</i> , "A convenient synthesis of 5-oxazolones. 2-phenyl-5-oxazolone", <i>Organic Preparations and Procedures</i> , 1(3):217-219 (1969)
	AD	20	Taylor <i>et al.</i> , "The Synthesis of Vinyl Peptide Monomers", <i>Polymer Letters</i> , 7:597-603 (1969)
	AE	20	Taylor <i>et al.</i> , "A Polymer whose Aqueous Solutions Show the Properties of Negative Thixotropy and Thermoreversible Gelation: (Poly-(Trimethylamine p-Vinylbenzimidate))", <i>J. Polymer Science: Part C: Polymer Letters</i> , 24:287-289 (1986)
	AF	20	Taylor <i>et al.</i> , "A convenient Synthesis of 5-oxazolones. 2-Phenyl-5-oxazolone", <i>Organic Preparations and Procedures</i> , 1(3):217-219 (1969)
	AG	20	Taylor <i>et al.</i> , "Synthesis of Poly(4,4-dimethyl-2-vinyl-5-oxazolone) an Interesting Material for Preparing Polymeric Agents", <i>Makromol Chem. Rapid Commun.</i> , 3:779-782 (1982)
	AH	20	Taylor <i>et al.</i> , "Synthesis and Polymerization of 2-vinyl-4,4-Dimethyl-5-Oxazolone", <i>Polymer Letters</i> , 9:187-190 (1971)
	AI	20	Throckmorton <i>et al.</i> , "Halogen-containing Aminimide Compounds as Tire Cord Adhesives", <i>Rubber Chem. Technology</i> , p. 53 (1980)
	AJ	20	Tichniouin <i>et al.</i> , "Aminimides ethyleniques a action vasodilatatrice peripherique", <i>Eur. J. Med. Chem. - Chem. Ther.</i> , 17(3):265-270 (1982)
	AK	20	Tikdari <i>et al.</i> , "Reactions of Some 1,3-Diaminonucleophiles with Azlactones", <i>J. Chem. Soc. Perkin Trans.</i> (1988)
	AL	20	Toniolo <i>et al.</i> , "Bioorganic stereochemistry", <i>Int. J. Peptide Protein Res.</i> , 22:603-610 (1983)
	AM	20	Toniolo <i>et al.</i> , "Preferred Conformations of Peptides Containing α,α -Disubstituted α -Amino Acids", <i>Biopolymers</i> , 22:205-215 (1983)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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					Robert ZAMBIAS <i>et al.</i>	
			FILING DATE	GROUP		
			Herewith	To Be Assigned		
	AA	21	Tshuchida <i>et al.</i> , "Reaction of Ethyl Azidoformate with Morpholines", <i>Bull. Chem. Soc. Japan</i> , 53:1149 (1980)			
	AB	21	Shinji, "Evidence for Amide Resonance observed in Cyclic N-Ammonio-imitates by X-Ray Photoelectron Spectroscopy", <i>J. Chem. Soc. Chem. Commun.</i> , pp. 875-876 (1982)			
	AC	21	Tsuchiya, Shinji, "On the Nature of Nitrogen-Nitrogen Bonding in Cyclic Aminimides", <i>J. Chem. Soc. Perkin Trans.</i> , p. 11 (1993)			
	AD	21	Tsuchiya <i>et al.</i> , "Thermal Rearrangements of Cyclic Amine Ylides. III. Intramolecular Cyclization of 2-Ethynylpyridine N-Imides to 3-Azaindolizine Derivatives", <i>Chem. Pharm. Bull.</i> , 31(12):4568-4572 (1983)			
	AE	21	Tsuchiya <i>et al.</i> , "On the Bond Character of N-Containing Ylides", <i>J. Organic Chem.</i> , 44(16):2850-2855 (1979)			
	AF	21	Tsuchiya <i>et al.</i> , "Studies on Diazepines. XVIII. Photochemical Synthesis of 3H-1,3-Benzodiazepines from Quinoline N-Acylimides", <i>Chem. Pharm. Bull.</i> , 30(10)3757 (1982)			
	AG	21	Tsuge <i>et al.</i> , "Double Cycloaddition Reaction of Imidazolium Methylides. Intermolecular 1,3-Dipolar and Intramolecular Diels-Alder Cycloaddition Reactions", <i>Bull. Chem. Soc. Japan</i> , p. 2073 (1983)			
	AH	21	Venkatachalapathi <i>et al.</i> , "X-Pro Peptides: Solution and Solid-State Conformation of Benzyloxycarbonyl-(Aib-Pro) ₂ -methyl Ester, a Type I β -Turn", <i>Biopolymers</i> , 20:1123-1136			
	AI	21	Wadsworth, Jr., William S., "Cyclic Aminimides", <i>J. Chemistry</i> , 31:1704-1707 (1966)			
	AJ	21	Wawzonek, S., "The Rearrangement of 1,1-Dimethyl-1-p-nitrobenzylamine-2-acetamide", <i>J. Am. Chem. Soc.</i> , 82:5718-5721 (1960)			
	AK	21	Wawzonek <i>et al.</i> , "The Resolution of 1-Ethyl-1-methyl-1-p-nitrobenzylamine-2-acetamide", <i>J. Chemistry</i> , 28:2376-2377 (1963)			
	AL	21	Wawzonek <i>et al.</i> , "The Rearrangement of 1-Methyl-1-acetylimide-2-phenylpyrrolidine", <i>J. Organic Chem.</i> , pp. 3031-3033 (1965)			
	AM	21	Wawzonek <i>et al.</i> , "Electrolytic Preparation of bis-Dimethyl-2-Hydroxypropylamineazobenzimides", <i>Organic Preparations and Procedures Int.</i> , 8(5):215-217 (1976)			
EXAMINER					DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						



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Robert ZAMBIAS *et al.*

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Herewith

GROUP

To Be Assigned

AA

22

Wright *et al.*, "Central Nervous System Depressants. I. 1-Aminoalkyl-3-aryl Derivatives of 2-Imidazolidinone, 2-Imidazolidinethione, and Tetrahydro-2(1H)-pyrimidinone", *J. Med. Chem.*, 9:852-857

AB

22

Yeung, Jupita M., "Synthesis of N-[[[(Substituted-phenyl)carbonyl]amino]-1,2,3,6-tetrahydropyridines with Analgesic and Hyperglycemic Activity", *J. Med. Chem.*, 25:720-723 (1982)

AC

22

Yeung *et al.*, "Synthesis of N-(3,6-Dihydro-1(2H)-pyridinyl)benzamides with Hyperglycemic-Hypoglycemic Activity", *J. Med. Chem.*, 30:104-108 (1987)

AD

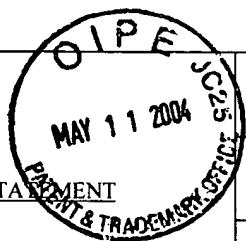
22

Yeung *et al.*, "Synthesis of N-(Carbonylamino)-1,2,3,6-tetrahydropyridines with Analgesic, Antiinflammatory, and Hyperglycemic Activity", *J. Med. Chem.*, 25:191-195 (1982)

EXAMINER

DATE CONSIDERED

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA23	5,053,454	10/1991	Judd			
	AB23	5,182,366	01/1993	Huebner <i>et al.</i>			
	AC23	5,463,564	10/1995	Agrafiotis <i>et al.</i>			
	AD23	5,503,805	04/1996	Sugarman <i>et al.</i>			
	AE23	5,525,734	06/1996	Gallop <i>et al.</i>			
	AF23	5,525,735	06/1996	Gallop <i>et al.</i>			
	AG23	5,545,568	08/1996	Ellman			
	AH23	5,574,656	11/1996	Agrafiotis <i>et al.</i>			
	AI23	5,609,826	03/1997	Cargill <i>et al.</i>			
	AJ23	5,614,608	03/1997	Krchnak <i>et al.</i>			
	AK23	5,639,866	06/1997	Kahne			
	AL23	5,646,285	07/1997	Baindur <i>et al.</i>			
	AM23	5,651,943	07/1997	Lam <i>et al.</i>			
	AN23	5,663,046	09/1997	Baldwin <i>et al.</i>			
	AO23	5,670,326	09/1997	Beutel			
	AP23	5,684,711	11/1997	Agrafiotis <i>et al.</i>			
	AQ23	5,738,996	04/1998	Hodges <i>et al.</i>			
	AR23	5,744,305	04/1998	Fodor <i>et al.</i>			
	AS23	5,766,556	06/1998	DeWitt <i>et al.</i>			
	AT23	5,770,455	06/1998	Cargill <i>et al.</i>			
	AU23	5,792,431	08/1998	Moore <i>et al.</i>			
	AV23	5,807,683	09/1998	Brenner			
	AW23	5,831,014	11/1998	Cook <i>et al.</i>			
	AX23	5,846,841	12/1998	Sepetov <i>et al.</i>			
	AY23	5,864,010	01/1999	Cook <i>et al.</i>			
	AZ23	5,877,278	03/1999	Zuckermann <i>et al.</i>			
	BA23	5,958,702	09/1999	Benner			
	BB23	5,968,736	10/1999	Still <i>et al.</i>			
	BC23	5,985,356	11/1999	Schultz <i>et al.</i>			

EXAMINER

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Herewith

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA24	5,985,551	11/1999	Brennan			
	AB24	6,001,579	12/1999	Still <i>et al.</i>			
	AC24	6,060,596	05/2000	Lerner <i>et al.</i>			
	AD24	6,096,276	08/2000	Laursen			
	AE24	6,121,048	09/2000	Zaffaroni <i>et al.</i>			
	AF24	6,245,937	06/2001	Cheng <i>et al.</i>			
	AG24	6,319,668	11/2001	Nova <i>et al.</i>			
	AH24	08/092,862	07/1993	Armstrong			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI24	0 734 530 B1	11/1997	EP			Yes No
	AJ24	0 643 778 B1	05/2000	EP			
	AK24	95/35278	12/1995	PCT			Yes No

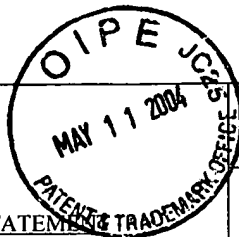
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AL24	24	Armstrong <i>et al.</i> , "Acetylenic beta-linked C-oligosaccharides as distance spacers and probes of biopolymer interactions", Abstracts of Papers American Chemical Society, (1993) Vol. 206, No. 1-2, pp. ORGN 102, 206 th ACS (American Chemical Society) National Meeting (August 22-27, 1993)
	AM24	24	Armstrong <i>et al.</i> , "Analogues of the azinomycins: Selective acetylation via orthoacetate hydrolysis", Abstracts of Papers American Chemical Society, (1993) Vol. 206, No. 1-2, pp. ORGN 366, 206 th ACS (American Chemical Society) National Meeting (August 22-27, 1993)
	AN24	24	Armstrong <i>et al.</i> , "Synthesis of the azinomycin A framework", Abstracts of Papers American Chemical Society, (1993) Vol. 206, No. 1-2, pp. ORGN 101, 206 th ACS (American Chemical Society) National Meeting (August 22-27, 1993)
	AO24	24	Bray, Andrew M., <i>et al.</i> , "The Simultaneous Multiple Production of Solution Phase Peptides; Assessment of the Geysen Method of Simultaneous Peptide Synthesis.", Tetr. Lett. 31(40): 5811-5814 (1990)
	AP24	24	Combs <i>et al.</i> , "Highly convergent synthesis of azinomycin analogs via Passerini reactions of vinylaziridine isocyanides", Abstracts of Papers American Chemical Society, (1993) Vol. 206, No. 1-2, pp. ORGN 367, 206 th ACS (American Chemical Society) National Meeting (August 22-27, 1993)
	AQ24	24	Combs, Andrew Paul, Abstract of thesis entitled "Syntheses and structure-activity relationship analyses of dehydroamino acid derivatives related to the azinomycins", University of California, Los Angeles (1994)
	AR24	24	Combs, Andrew Paul, Thesis entitled "Syntheses and structure-activity relationship analyses of dehydroamino acid derivatives related to the azinomycins", University of California, Los Angeles (1994)
	AS24	24	Blondelle <i>et al.</i> , Abstract of "Development of New Antimicrobial Peptides Using Synthetic Peptide Combinatorial Libraries Containing Unnatural Amino Acids"

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

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APPLICATION NO.

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APPLICANTS

Robert ZAMBIAS *et al.*

FILING DATE

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To Be Assigned

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AA25

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Conference: "Exploiting Molecular Diversity Combinatorial Libraries for Drug Discovery", San Diego, CA, Cambridge Healthtech Institute (January 12-14, 1994), including presentation by Robert Armstrong

AB25

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Dooley *et al.*, Abstract of "New, Potent N-Acetylated L- and D-Amino Acid Opioid Peptides"

AC25

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Eichler *et al.*, Abstract of "Identification of Trypsin-Inhibiting All D-Amino Acid Peptides Through the Screening of a Synthetic D-Amino Acid Peptide Library"

AD25

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Garr *et al.*, Abstract of "Current Technology Applied to Established Chemical Knowledge: A Novel Approach to Small Molecule Chemical Libraries" (December 13, 1993)

AE25

25

Harn *et al.*, Abstract of "Thiomethylene Arg-Gly-Asp Pseudotripeptides for Solid Phase Synthesis"

AF25

25

Houghten, Richard A., "The broad utility of soluble peptide libraries for drug discovery", Gene 137:7-11 (1993)

AG25

25

Ohlmeyer *et al.*, Abstract of "Combinatorial Libraries Encoded with Molecular Tags"

AH25

25

Pavia, Michael R., et al. "The generation of molecular diversity", Bioorg. Med. Chem. Lett., 3(3) 387-396 (1993)

AI25

25

Pinilla *et al.*, Abstract of "A Soluble Synthetic Decapeptide Library Composed of Four Trillion Sequences for the Study of Antigen-Antibody Interactions"

AJ25

25

Romanovskis, Peteris *et al.*, Abstract of "Cyclic Peptide Libraries: Recent Developments"

AK25

25

Shikhman *et al.*, Abstract of "Cytokeratin peptides mimic N-acetyl- β -D-glucosamine in reactions with antibodies and lectins"

AL25

25

Sprague, P. W., Abstract of "Analysis of Structure Activity Data with Catalyst"

AM25

25

Zuckermann, Ronald N., "The chemical synthesis of peptidomimetic libraries", Curr. Opin. Str. Bio., 3:580-84 (1993)

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